IN RNATIONAL SEARCH REPORT

Inter Conal Application No PCT/DE2004/002675

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| a. classification of subject matter IPC 7 B60B27/00 F16C35/067 | | | | | | | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | | | | | | | |
| *************************************** | SEARCHED | | | | | | | |
| | ocumentation searched (classification system followed by classificat | tion symbols) | | | | | | |
| IPC 7 | F16C B60B | | | | | | | |
| | | 4 | | | | | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | | | | | | | |
| | | | | | | | | |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used) | | | | | | | | |
| EP0-In | ternal, PAJ, WPI Data | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | | | | | | | |
| Category ° | Citation of document, with indication, where appropriate, of the re | levant passages | Relevant to claim No. | | | | | |
| | | | Holovani to signi 110. | | | | | |
| Х | US 5 494 358 A (DOUGHERTY ET AL) | | 1-15 | | | | | |
| ^ | 27 February 1996 (1996-02-27) | | 1 10 | | | | | |
| | column 5, line 5 - line 16 | | , | | | | | |
| | column 8, line 43 - line 57 figure 1 | | ı | | | | | |
| | rigure i | | | | | | | |
| Α | FR 2 631 402 A (SNR ROULEMENTS) | in the second se | 16 | | | | | |
| | 17 November 1989 (1989-11-17) | | | | | | | |
| Acculation | page 4, line 26 - line 35 figure 5 | | | | | | | |
| | ligure 5 | | | | | | | |
| Α | DE 39 40 395 A1 (NIPPON SEIKO K.k | <., | 1,16 | | | | | |
| | TOKIO/TOKYO, JP) 13 June 1990 (19 | 990-06-13) | , | | | | | |
| | cited in the application the whole document | | | | | | | |
| | the whole document | | | | | | | |
| | | | | | | | | |
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| | | | | | | | | |
| Furth | ner documents are listed in the continuation of box C. | χ Patent family members are listed in | n annex. | | | | | |
| ° Special cat | tegories of cited documents : | "T" later document published after the inter | rnational filing date | | | | | |
| "A" docume | ent defining the general state of the art which is not ered to be of particular relevance | or priority date and not in conflict with cited to understand the principle or the | the application but | | | | | |
| "E" earlier document but published on or after the international filing date "X" document of particular relevance; the claimed invention | | | | | | | | |
| "L" docume: | be considered to cument is taken alone | | | | | | | |
| citation | which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the | | | | | | | |
| "O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other such docu- other means ments, such combination being obvious to a person skilled | | | | | | | | |
| | ent published prior to the international filing date but pan the priority date claimed | in the art. "&" document member of the same patent f | · | | | | | |
| | actual completion of the international search | Date of mailing of the international search report | | | | | | |
| | | | | | | | | |
| 6 April 2005 | | 15/04/2005 | | | | | | |
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INTERNATIONAL SEARCH REPORT

Information on patent family members

InterConal Application No PCT/DE2004/002675

| Patent docur cited in search | | Publication date | | Patent family member(s) | Publication date | |
|---------------------------------|-------|---------------------|----|-------------------------|---------------------|--|
| US 549435 | 58 A | 27-02-1996 | EP | 0667530 A2 | 16-08-1995 | |
| FR 263140 |)2 A | 17-11-1989 | FR | 2631402 A1 | 17-11-1989 | |
| DE 394039 | 95 A1 | 13-06-1990 | JP | 2078811 U | 18-06-1990 | |